

Quantitation Report (Qedit)

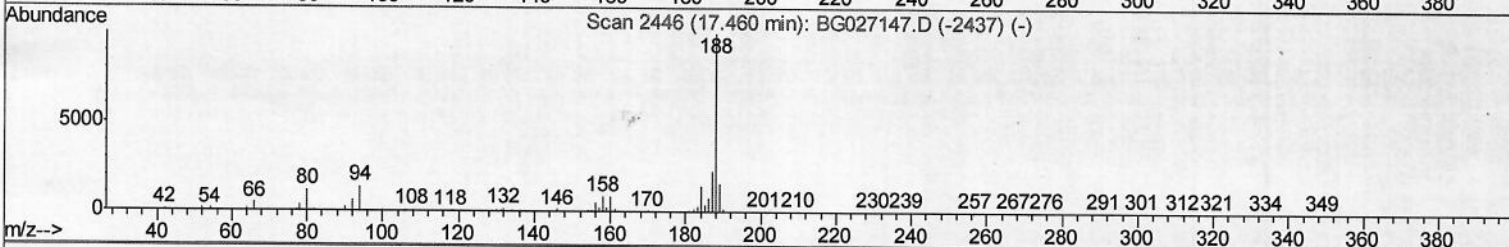
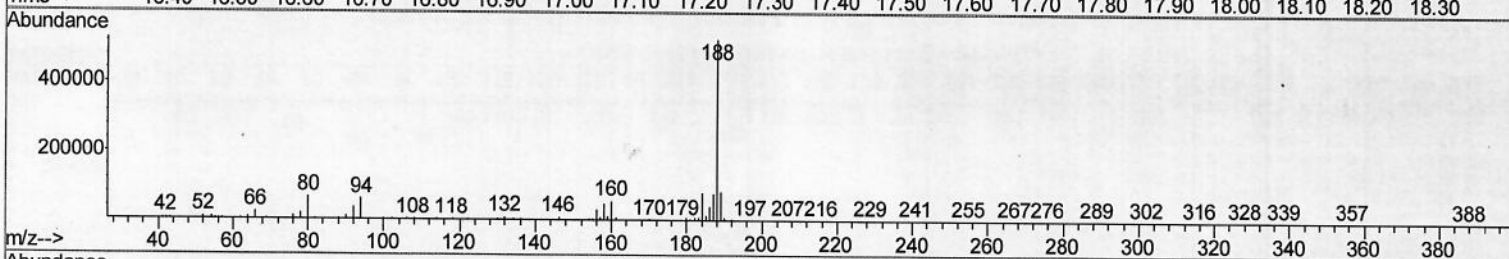
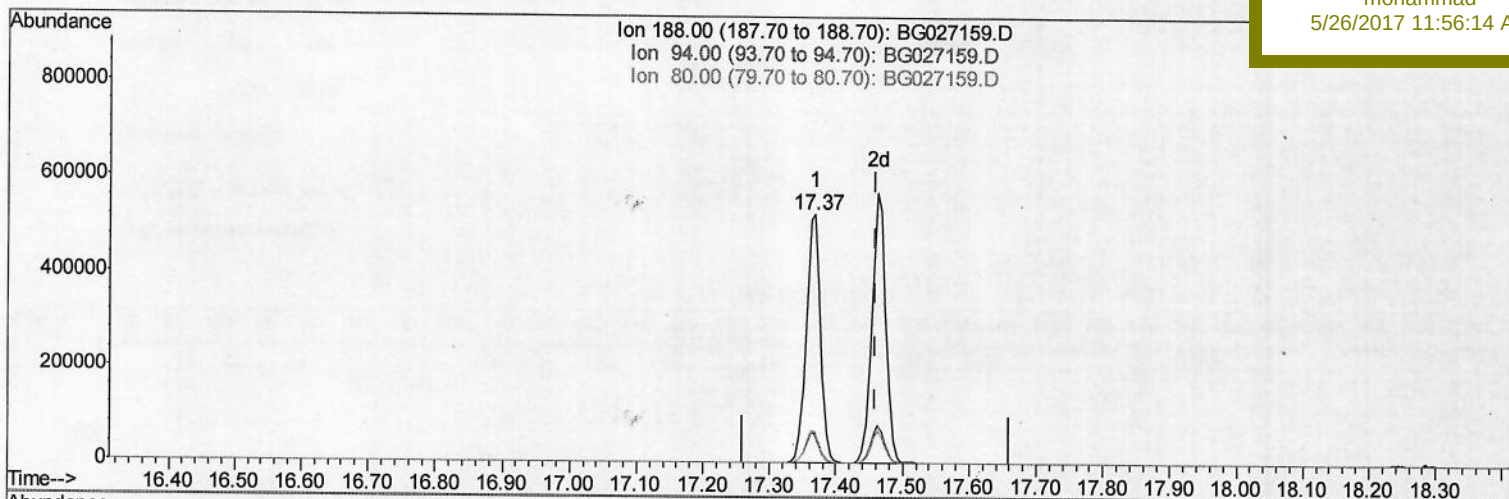
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027159.D
 Acq On : 25 May 2017 11:13
 Operator : SJ/MA
 Sample : I3279-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 25 13:04:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DACB5

Manual Integrations
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TIC: BG027159.D

(14) Anthracene-d10 (S)

17.368min (-0.092) 20.51ng/ul

response 794595

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.43
80.00	11.80	12.43
0.00	0.00	0.00

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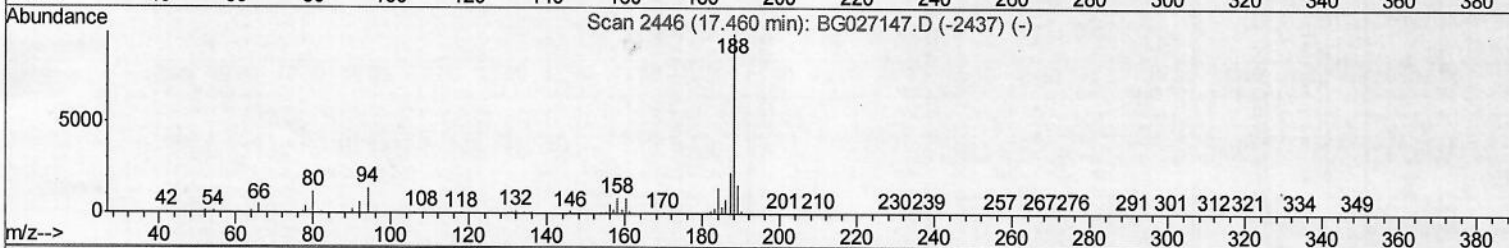
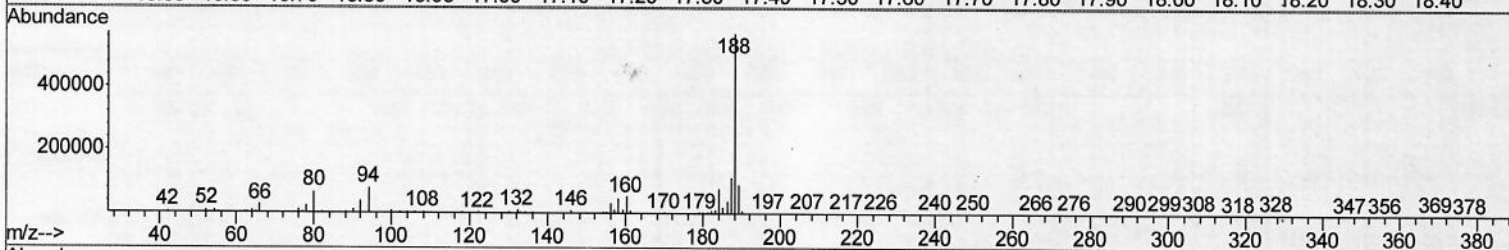
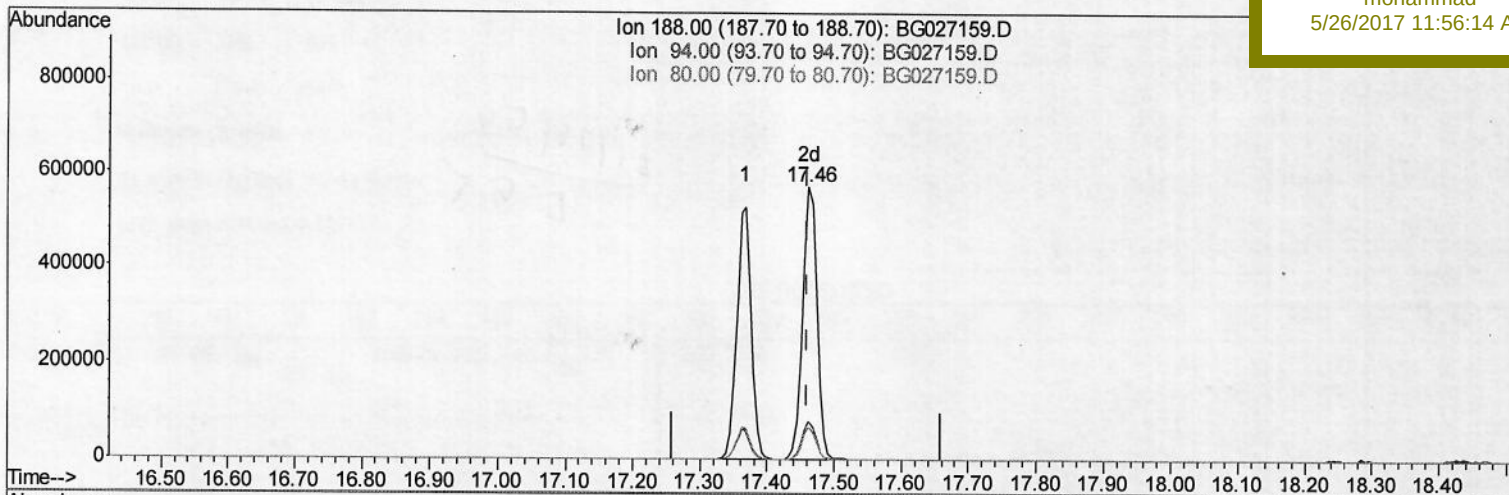
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TIC: BG027159.D

(14) Anthracene-d10 (S)

17.462min (+0.002) 21.75ng/ul m

response 842509

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.01#
80.00	11.80	11.69
0.00	0.00	0.00

S.J
 05/30/17

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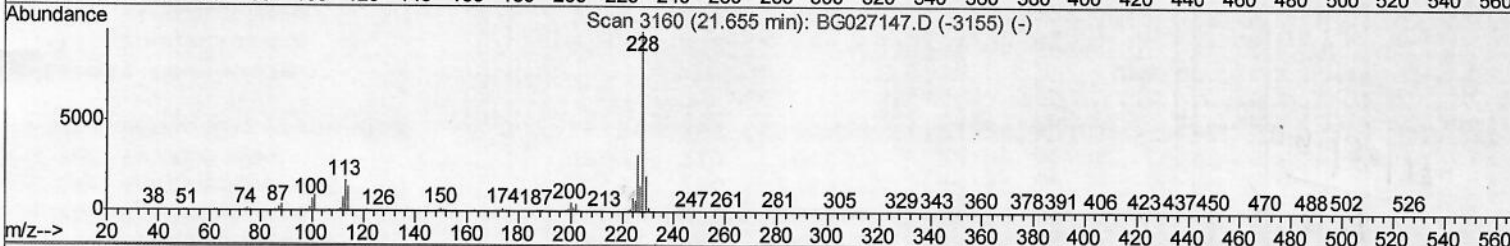
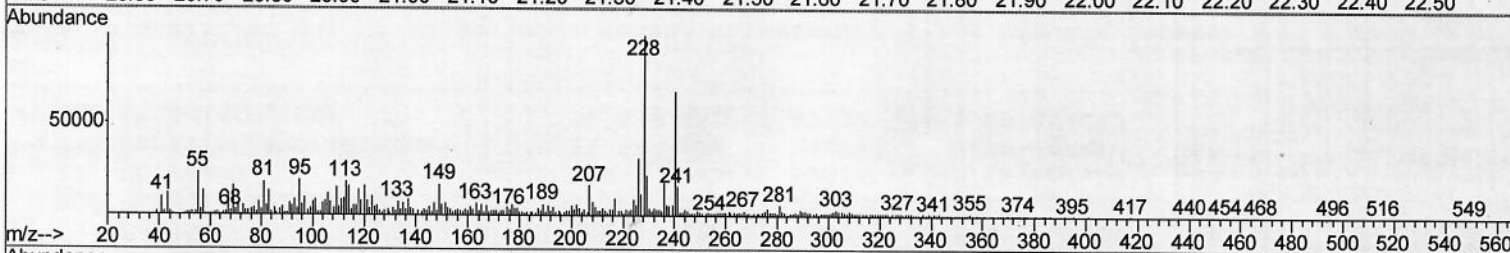
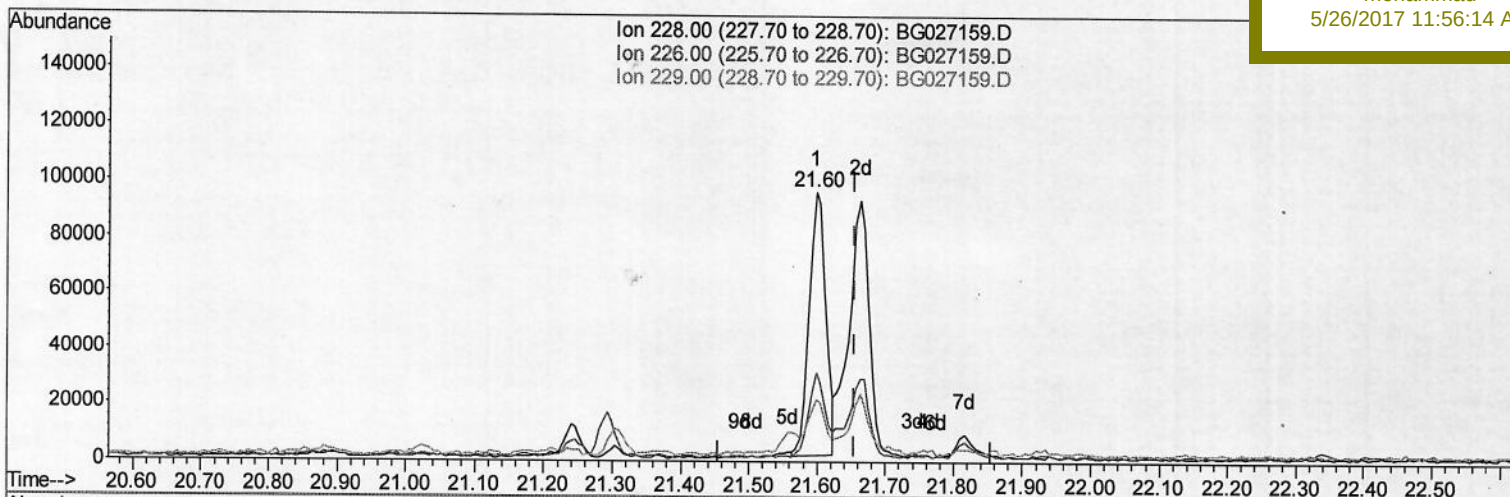
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TIC: BG027159.D

(21) Chrysene

21.598min (-0.057) 4.04ng/ul

response 159067

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	32.57
229.00	19.80	22.97
0.00	0.00	0.00

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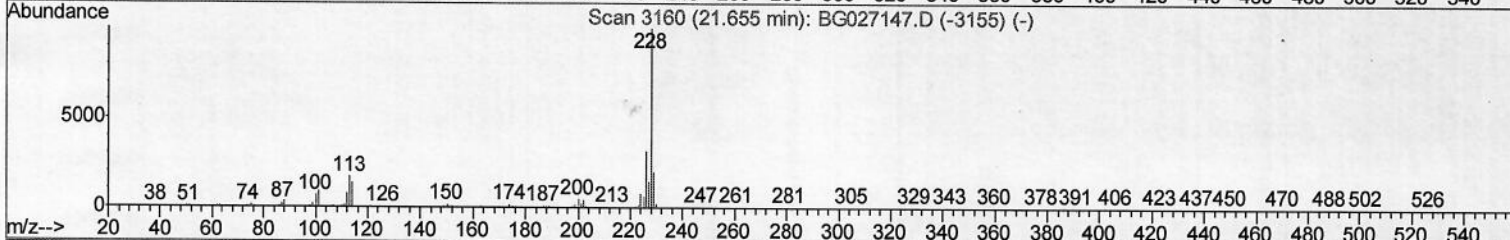
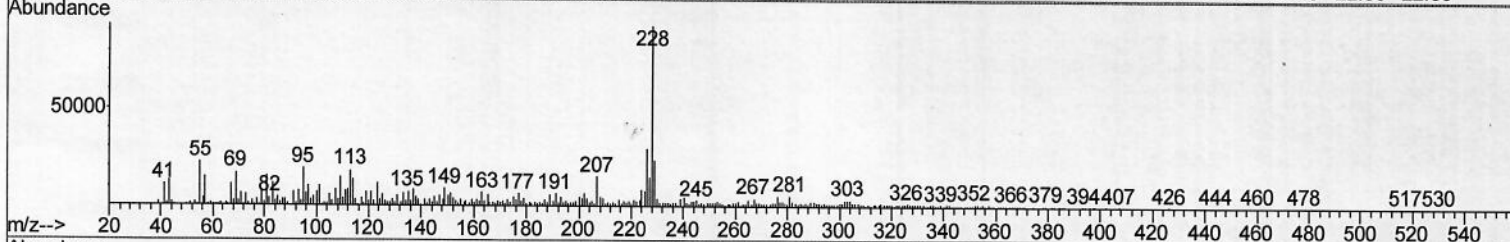
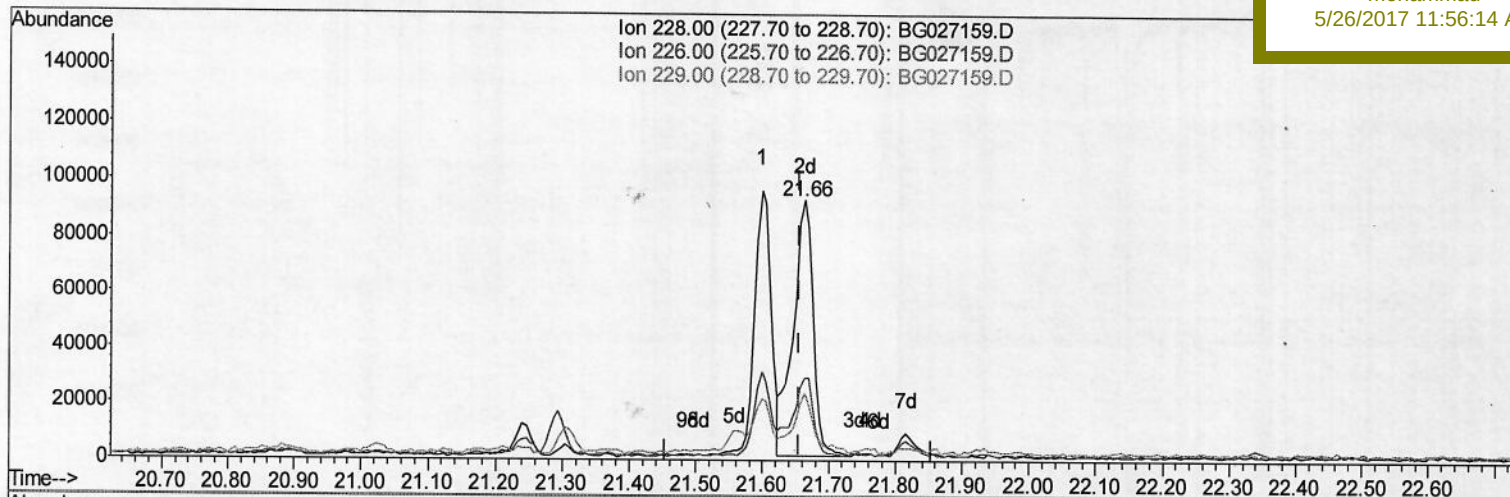
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TIC: BG027159.D

(21) Chrysene

21.663min (+0.008) 4.84ng/ul m

response 190690

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.58
229.00	19.80	25.68#
0.00	0.00	0.00

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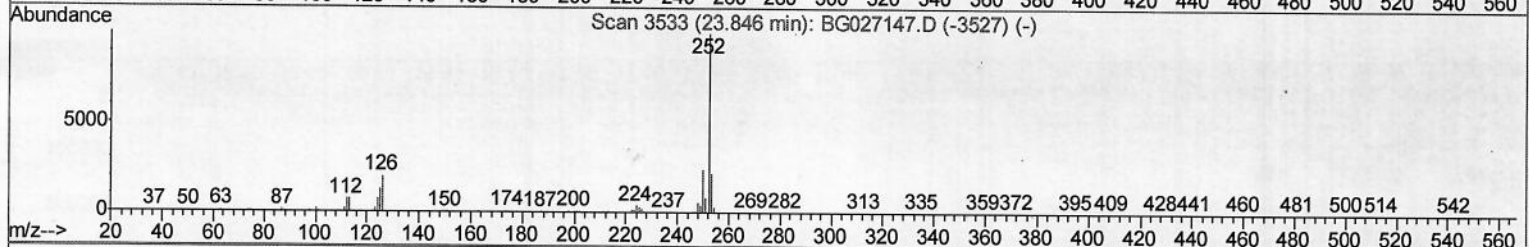
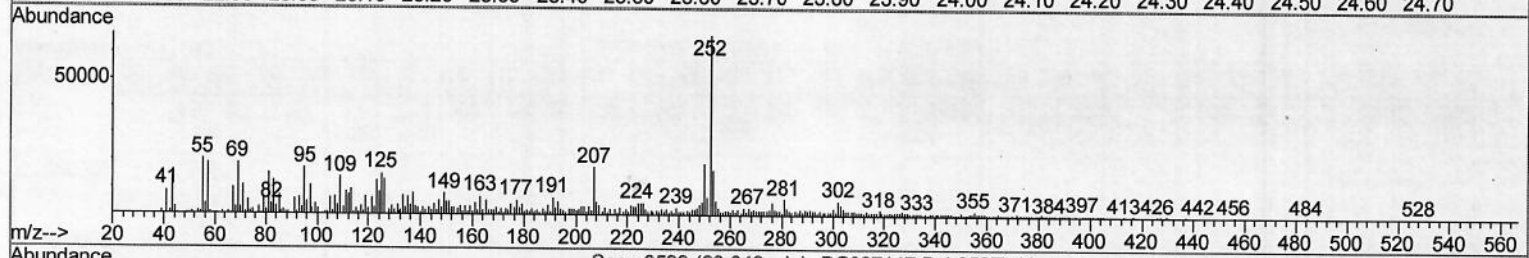
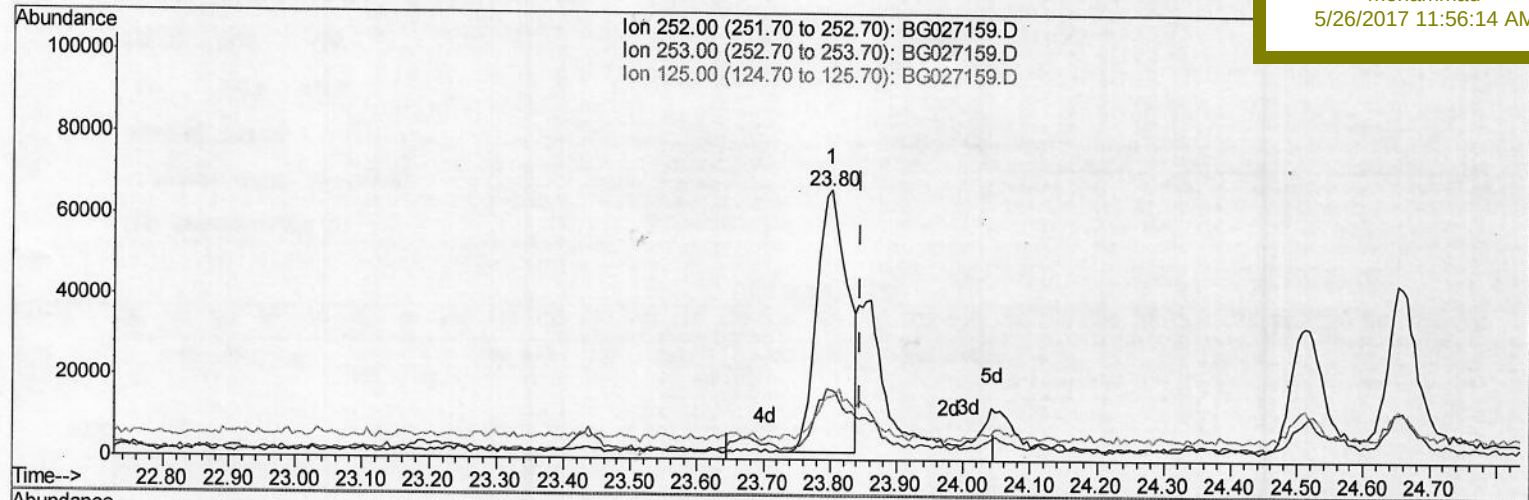
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 Client Sample ID :
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TIC: BG027159.D

(24) Benzo(k)fluoranthene
 23.802min (-0.045) 6.18ng/ui
 response 205991

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.27
125.00	10.10	23.05#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052417\
Quantitation Report (Qedit)

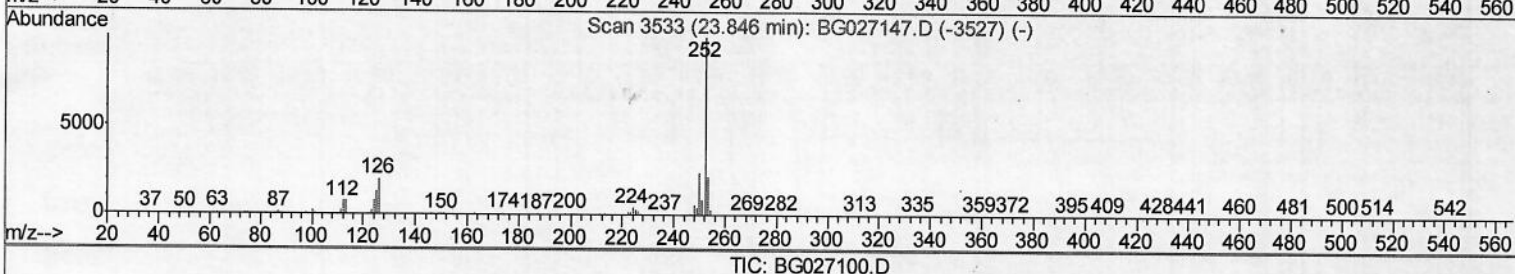
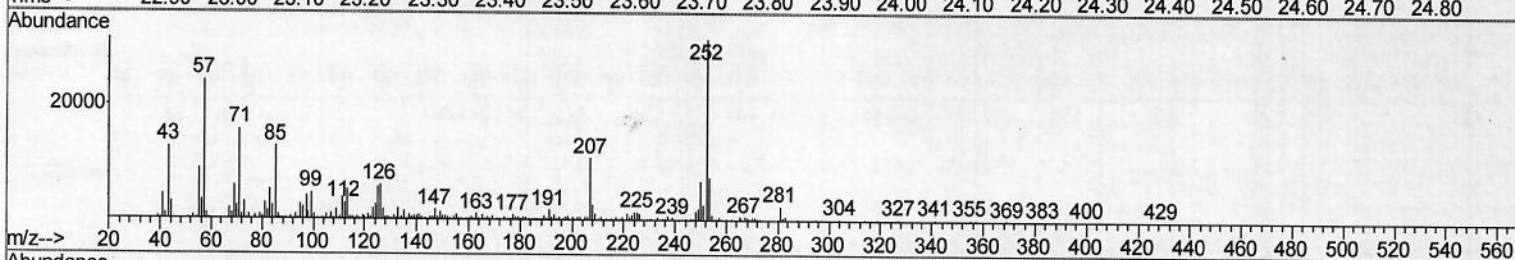
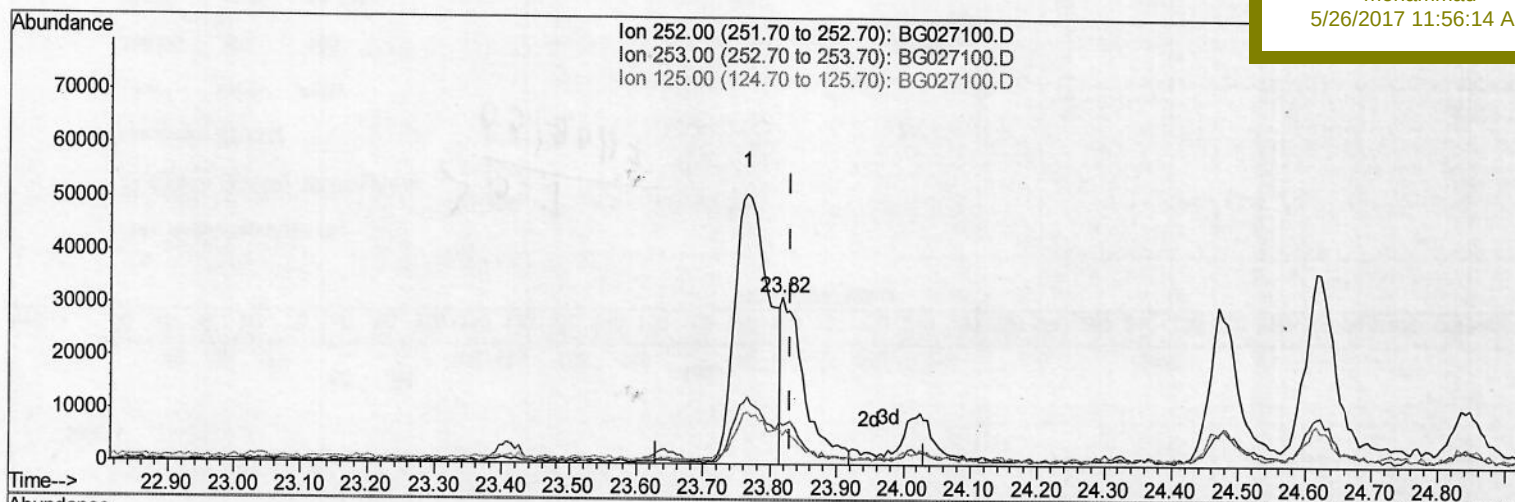
Data File : BG027100.D
Acq On : 23 May 2017 18:35
Operator : SJ/MA
Sample : I3275-17MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 23 19:15:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 17:47:51 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
DACB5

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(24) Benzo(k)fluoranthene

23.819min (-0.012) 1.75ng/ul m

response 77364

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.54
125.00	10.10	17.92#
0.00	0.00	0.00

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 Operator : SJ/MA
 Sample : I3279-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACB5

Quant Time: Jun 01 12:23:09 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
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 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	183628	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	839630	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	428447	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	794595	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	711638	20.00	ng/ul	0.00
22) Perylene-d12	24.81	264	545215	20.00	ng/ul	0.03

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	979995	22.30	ng/ul	0.00
10) Fluorene-d10	15.62	176	625584	21.34	ng/ul	0.00
14) Anthracene-d10	17.46	188	842509m	21.75	ng/ul	0.00
18) Pyrene-d10	19.75	212	809053	21.77	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	598984	22.11	ng/ul	0.02

Target Compounds

						Qvalue
13) Phenanthrene	17.41	178	207845	4.68	ng/ul	100
16) Fluoranthene	19.41	202	352300	7.76	ng/ul#	92
19) Pyrene	19.78	202	309038	6.64	ng/ul#	89
20) Benzo(a)anthracene	21.60	228	161725	3.77	ng/ul#	90
21) Chrysene	21.66	228	190690m	4.84	ng/ul	
23) Benzo(b)fluoranthene	23.80	252	205514	6.34	ng/ul#	85
24) Benzo(k)fluoranthene	23.86	252	104345m	3.13	ng/ul	
26) Benzo(a)pyrene	24.65	252	116863	3.69	ng/ul#	76

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 05/30/2017
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